GE Transportation
Optimization Solutions

OASIS*

Intermodal Terminal Operating System

GE imagination at work

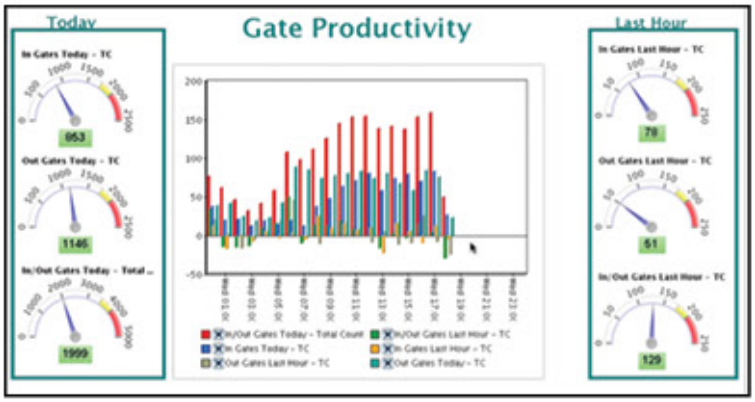
Intermodal rail terminals across North America rely on the OASIS System to manage operations, automate workflow and process inventory.

OASIS System handles more than 30 million gate moves at more than 100 facilities across North America.

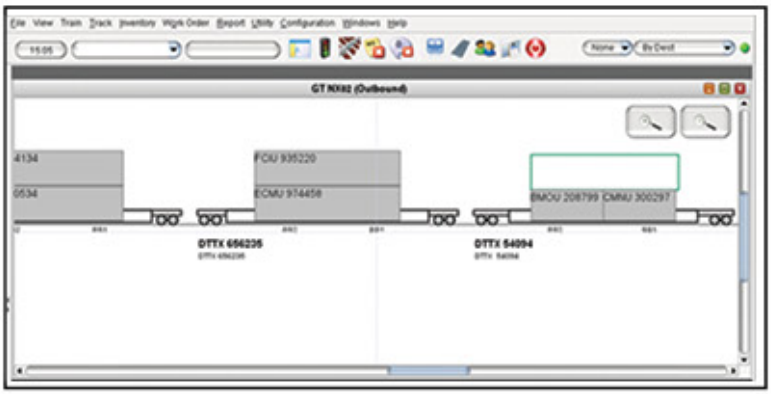
The OASIS Intermodal Terminal Operating System (OASIS) is the leading intermodal rail terminal operating system (TOS) software used by operators across North America to manage, plan and optimize terminal operations.

OASIS System enables precise control of terminal events, inventory and work-flow management, sophisticated train scheduling and loading, and inbound and outbound gate processing. OASIS System extends automation throughout the terminal with advanced capabilities for gate and reservation systems, wide-span crane technology, intelligent container stacking, workflow optimization and yard visibility via GPS.

OASIS System interfaces with a broad range of technologies including wireless connectivity, OCR data captures and equipment sensors to deliver real-time reporting and operations support.



OASIS System allows users to select specific metric types and key performance indicators which display in customized dashboards. These dashboards increase data visibility and allow for ease of reporting and alert notification.



OASIS System provides visual representations of tracks in the intermodal yard. Flyover and zoom capabilities, as well as windows standard scroll bars, provide tools to detail your screen view. Additional functionality is available via pull-down menus accessed by right clicking on a unit.

Control Operations

- Inbound trailer and container processing
- Outbound trailer and container load planning
- Virtual mapping for wide-span crane operators
- Intelligent container stacking
- Automated gate system interfaces

Automate Work Orders

- Real-time yard management
- Work order distribution through RF terminals
- Automatic and manual load planning
- Rail-mounted gantry crane work order processing

Manage Inventory

- Track details of all trailers, containers and chassis in the terminal
- Manage terminal inventory at the gate, in parking and on rail
- Support AEI railcar inventory
- Real-time IBC cart location and work orders via GPS or RF

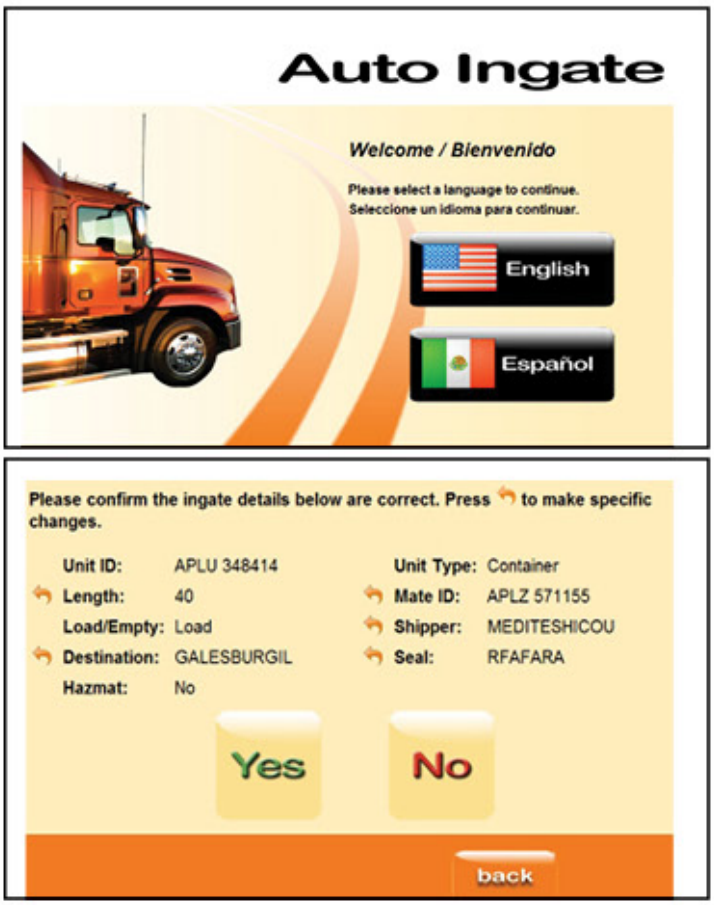
Increase Data Visibility

- Key performance indicators and custom dashboards
- Asset utilization, employee productivity and terminal efficiency
- Proactive customer service and operating alerts

Optimize Terminal Operations

- Asset distribution — railcars and chassis
- Hostler performance — labor, fuel, maintenance
- Wide span crane — dynamic re-factoring

- Increase terminal throughput
- Maximize yard and gate efficiency
- Improve equipment utilization
- Reduce operating costs
- Minimize errors



Gate kiosk provides drivers with automated ingate and outgate access through an easy-to-use touch-screen interface and step-by-step prompts, which reduces time at the gate and increases the productivity of yard personnel.

GE Transportation Optimization Solutions solve the world's toughest rail challenges

GE Transportation's sophisticated products and software applications optimize operations, assets, networks and energy use, helping the rail industry reduce expenses, expand capacity and decrease fuel consumption and emissions.

GE Transportation Optimization Solutions is a leading provider of transportation management software and analytics to the railroad industry.

GE Transportation Optimization Solutions leverages in-depth knowledge of railroad operations to help our customers solve the world's toughest rail challenges. Optimization Solutions manages railroad and intermodal operations, signal and communication assets, railcar repair billing and maintenance, and shipment planning, visibility, and execution for rail shippers and logistics service providers. GE Transportation Optimization Solutions provides Software as a Service (SaaS) and licensed solutions to the rail industry offering secure, reliable, and cost-effective solutions that enable our customers to configure and deploy our solutions rapidly and effectively.

RailConnect[†]
Rail Transportation Management System

OASIS
Intermodal Terminal Operating System

RailDOCS[‡]
Maintenance • Compliance • Configuration System

ExpressYard[§]
Repair Billing • Railcar Maintenance Management System

ShipperConnect[¶]
Visibility • Execution • Planning System

GE Transportation's technology breakthroughs continue

GE Transportation Optimization Solutions offers an integrated rail transportation software platform for enterprise-wide data integration and sharing. Coupled with advanced analytics, digital dashboards and contemporary mobility, this platform helps mining and rail freight customers plan and optimize business outcomes, mission-critical operations and asset utilization. This enables fast decision making and real-time monitoring of key performance indicators (KPIs).

To learn more,
visit www.getransportation.com/rail/software

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